

REMARKS/ARGUMENTS

In order to overcome the finding in the Office Action of February 21, 2006 that "Applicant fails to show support in the original disclosure for amended claims 1, 8, 11, 18, 19, 29 and 36," Applicant submits the following additional remarks, which are intended to supplement the Remarks submitted in the Amendment filed December 5, 2005. The Remarks filed December 5, 2005 set forth a detailed explanation of the invention as claimed by the amended claims. *See*, the paragraph bridging pages 11 and 12 of the Amendment.

Claims 1, 8, 11 and 18, have been amended to include a memory storing location information representing overlapping coverage areas with other adjacent wireless stations. Claims 19, 29 and 36 refer to a table that includes the information. For support, Applicants refer to the memory 135 shown in Fig. 3A having a location information file 136. The location information representing overlapping coverage areas with other adjacent wireless stations is shown in Fig. 2B. *See*, page 10, line 28- page 12, line 11 of the specification.

Original claim 7, which was canceled without prejudice or disclaimer, provides support for the claims which have been amended to set forth using direct sequence spread spectrum (DS).

Claim 1 has been amended to set forth that: "when said first device is detected, [said controller] updates said location information memory ." *See*, step 406 of Fig. 4 and page 13, lines 18-21 of the specification. Claim 1, as amended, also sets forth that the second frequency band is "based on the information stored in said location information memory and [said controller] transmits the information of said location information memory to another base

station adjacent to said base station." Channel setup processing includes checking the location information of Fig. 2B (steps 409-411, Fig. 4) and outputting a broadcast packet over the wired LAN (step 412, Fig. 4) to send the location information to other wireless hubs on the wired LAN. *See*, page 14, line 14 - page 15, line 5 of the specification. Claims 8 and 11 have been amended similarly to claim 1.

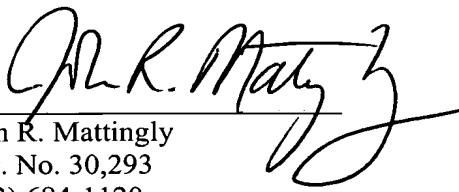
In view of the foregoing and with reference to the earlier filed remarks, Applicants respectfully assert that the requirement to show support for the amendments made to claims 1, 8, 11, 18, 19, 29 and 36 has been satisfied. Therefore, the Amendment filed December 5, 2005 should be entered and the amended claims reexamined on their merits. Should the Examiner require any further clarification, please contact the undersigned attorney for the applicants.

CONCLUSION

In view of the foregoing, Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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